

Work Order ID 81076

March-08-12 8:41:13 AM

81076

Page 1

Item ID: D412-742-013

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Float Skidtube Installation

Stop

NS2

Start Date: 08/03/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 22/03/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: 12/03/08 Tooling:

Date:

Run Start

NR1

QC:

Date: SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
----------	--------------

IIN D412-742

E

100

100

DC

Document Control

DOCUMENT CONTROL

SP

0.00

12/04/08

MLJ 12/04/08

110

110

Packaging

Packaging

Pick Kit

0.00

12/03/08 SP R

Memo

0.00

120

120

QC

Quality Control

QC4- 100% Inspect kits for completeness

0.00

SP/10/08

Pto →

B81093

W/O: 810742		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: 7417-742-013 PAR #: _____ Fault Category: Structural NCR: Yes No DQA: Date: 12/04/09
 Resolution: Rework Disposition: Rework QA: N/C Closed: Date: 12/4/10
 12/13/10

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
12/03/10	#100	Parts missing from w/o Parts list to Z2W. R/C w/o + Bom not creates correctly	12/03/10	ADD missing parts to Z1 MAN447A M 119898 rev 4 R21117	S	12/03/10	12/03/10 05/2012	12/03/10 05/2012
			05/2012	update w/o + Bom ADD copy of Bom 102 rev 1			S 12/03/10 05/2012	S 12/03/10 05/2012

NOTE: Date & initial all entries

• **Work Order ID 81076**

March-08-12 8:41:13 AM

81076

Page 2

Item ID: D412-742-013

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Float Skidtube Installation

Stop

NS2

Start Date: 08/03/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 22/03/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

130

Packaging

0.00

1 x Sp 12-04-04

Packaging

Memo

0.00

Identify and pack for shipping as per PPP D412-742-013
Location:

SWP I

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Quality Control

Memo

0.00

MLJ 12/04/04

MF
12-04-03

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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81076
D412-742-013

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Required Date: 22/03/2012

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev: A05.10.13 New Issue KJ/JLM
 IPP Rev:B 06-06-08 As per DSI9336 JLM IPP RevC
 07-12-03 ECN 1072 DD verified by:JLM
 IPP Rev:D 08-09-08 ecn 08-510 DD verified by:EC
 IPP Rev:E 09-01-23 as per DSI9441 DD verified by:EC IPP RevF: add
 AN4C7A DD 10.01.13 verified by:EC IPP Rev:G 11.11.01 as per
 DSI9517 REV.B DD verified by:EC IPP rev:H 12.01.12 PER IIN
 REV.E DD VERF:

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D412-742-043		Manufactured	No			110	Each	0.0000	1	1			

D412-742-043

Replacement Float Skidtube

D2571

D2571

Saddle, Fwd Out 205

D2572

D2572

Saddle, Fwd In 205

Location Loc Qty Loc Code

ST	1	
11644	1	
ST425	-13	
ST432	9	
78239	1	
79425	2	
79977	6	
ST433	13	

110 Each 6.0000

**

B81093

**

B80820

Location Loc Qty Loc Code

ST432	6	
71107	2	
79978	4	

**

B80783

12328

SP

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE			By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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D412-742-013

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Start Qty: 1.00

Required Date: 22/03/2012

Required Qty: 1.00

D2573

Manufactured No

110

Each

0.0000

1 1

**

38822
88

D2573

Saddle, Aft Out 205

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST423	-12	
79424	0	

ST434	12	
-------	----	--

D2574

Manufactured No

110

Each

0.0000

1 1

**

380830
88

D2574

Saddle, Aft In 205

D2876

Manufactured No

110

Each

103.0000

2 2

**

88
88

D2876

Saddle Spacer

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST020	102	
79693	102	

ST025	1	
76949	1	

D2877

Manufactured No

110

Each

53.0000

2 2

**

123/288
88

D2877

Saddle Spacer

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST020	53	
77052	1	

78843	52	
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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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D412-742-013

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Start Qty: 1.00

Required Date: 22/03/2012

Required Qty: 1.00

D3403-1

	Manufactured	No	110	Each	107.0000	8	**
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D3403-1

Bushing

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST041	15	
70696	15	
ST042	92	
80208	40	
80219	52	

D3403-5

	Manufactured	No	110	Each	79.0000	8	**
--	--------------	----	-----	------	---------	---	----

D3403-5

Bushing

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST042	79	
79740	47	
80221	32	

D2747

	Manufactured	No	110	Each	154.0000	4	**
--	--------------	----	-----	------	----------	---	----

D2747

Set Screw

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST017	154	
77484	54	
79520	100	

D3533-1

	Manufactured	No	110	Each	98.0000	2	**
--	--------------	----	-----	------	---------	---	----

D3533-1

Set Screw

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST053	90	
80326	90	
ST054	8	
77611	8	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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Work Order ID: 81076

81076
D412-742-013

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Start Qty: 1.00

Required Date: 22/03/2012

Required Qty: 1.00

AN4C6A

Purchased

No

110

Each

358.0000

16

16

**

16
M121009

AN4C6A

Bolt

Location	Loc Qty	Loc Code
FG	4	
103344	4	
ST356	354	
116704	7	
119749	47	
120423	200	
120521	100	

AN4C53A

Purchased

No

110

Each

6.0000

4

**

12 X

4

M121183

AN4C53A

Bolt

AN4C52A

Purchased

No

Location	Loc Qty	Loc Code
ST361	6	
120754	6	

AN4C52A

BOLT

Location	Loc Qty	Loc Code
ST361	168	
117688	6	
119641	12	
120364	100	
120465	50	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 81076

81076
D412-742-013

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Start Qty: 1.00

Required Date: 22/03/2012

Required Qty: 1.00

D3672-11

Manufactured No

110

Each

411.0000

8

**

D3672-11

Phenolic Washer

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST060	411	
77483	411	

MS21043-4

Purchased No

110

Each

1,257.000

29

**

MS21043-4

Nut

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FG	40	
104603	40	
ST301	1217	
119546	435	
120308	782	

D3591-1

Manufactured No

110

Each

55.0000

2

**

D3591-1

Bushing

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FP	54	
77496	14	
80377	40	
ST055	1	
57350	1	

D3403-3

Manufactured No

110

Each

58.0000

8

**

D3403-3

Bushing

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST042	58	
80209	6	
80220	52	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Work Order ID: 81076

81076

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Required Date: 22/03/2012

Start Qty: 1.00

Required Qty: 1.00

D3405-041

Manufactured

No

110

Each

4.0000

1

1

**

B78892

SPL

D3405-041

Lug Assembly

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST478	4	
62227	2	
77000	2	

D3405-043

Manufactured

No

110

Each

2.0000

1

1

**

B78889 SPL

D3405-043

Lug Assembly

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST423	2	
65703	2	

AN4C7A

AN4C7A

Bolt

Purchased

No

110

Each

219.0000

4

4

**

SPL

D3407-041

Manufactured

No

109147

110

Each

1.0000

1

1

**

B78877 SPL 12/3/28

D3407-041

Tow Ring

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST463	1	
76991	1	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Work Order ID: 81076

81076

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Required Date: 22/03/2012

Start Qty: 1.00

Required Qty: 1.00

D3417-3

Manufactured No

110

Each

18.0000

2

2

**

D3417-3

Washer

[Handwritten signatures]

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FG	9	
33519	9	

ST042	9	
66847	9	

D3456-1

Manufactured No

110

Each

89.0000

1

1

**

D3456-1

Washer

[Handwritten signatures]

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FG	7	
25701	7	

ST034	16	
77486	16	

ST044	66	
66848	3	
71165	2	
73493	11	
80252	50	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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Work Order ID: 81076

81076
D412-742-013

Parent Item: D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Required Date: 22/03/2012

Start Qty: 1.00

Required Qty: 1.00

AN3C37A

Purchased

No

110

Each

178.0000

1

**

AN3C37A

BOLT

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST354	178	
116874	11	
117010	2	
118709	15	
119324	25	
120308	25	
<u>120422</u>	50	
120731	50	

AN3C40A

Purchased

No

110

Each

49.0000

1

**

AN3C40A

BOLT

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
ST354	49	
112454	5	
<u>114442</u>	44	

AN3C41A

Purchased

No

110

Each

144.0000

1

**

AN3C41A

BOLT

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FG	4	
103324	4	
ST354	140	
119324	16	
119530	44	
119673	50	
120753	30	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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Work Order ID: 81076

81076
D412-742-013

Parent Item: D412-742-013
Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012
Start Qty: 1.00

Required Date: 22/03/2012
Required Qty: 1.00

AN3C42A

Purchased No 110 Each 47.0000 1 1

**

1

Set

AN3C42A

BOLT

Location	Loc Qty	Loc Code
ST354	47	
106176	1	
118131	2	
119673	19	
120464	25	

AN3C43A

Purchased No 110 Each 169.0000 4

**

1

Set

AN3C43A

BOLT

Location	Loc Qty	Loc Code
ST354	169	
114455	2	
119673	1	
120364	66	
120465	100	

AN3C46A

Purchased No 110 Each 85.0000 5

**

4

Set

AN3C46A

BOLT

Location	Loc Qty	Loc Code
ST355	85	
119673	5	
120447	60	
120755	20	

AN960C10L

NAS1149C0332 R Purchased No

110 Each 0.0000 26

**

5

Set

*AN960C10L *

washer

1118384 12/28

Set

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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81076

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 08/03/2012

Required Date: 22/03/2012

MS21043-3

Purchased

No

110

Each

999.0000

13

13

**

12/3/08 SF
13

MS21043-3

Nut

<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
FG	72	
103691	72	
GA	350	
120693	350	
ST300	84	
119901	84	
ST301	493	
118077	2	
118614	441	
118686	30	13
119758	20	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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